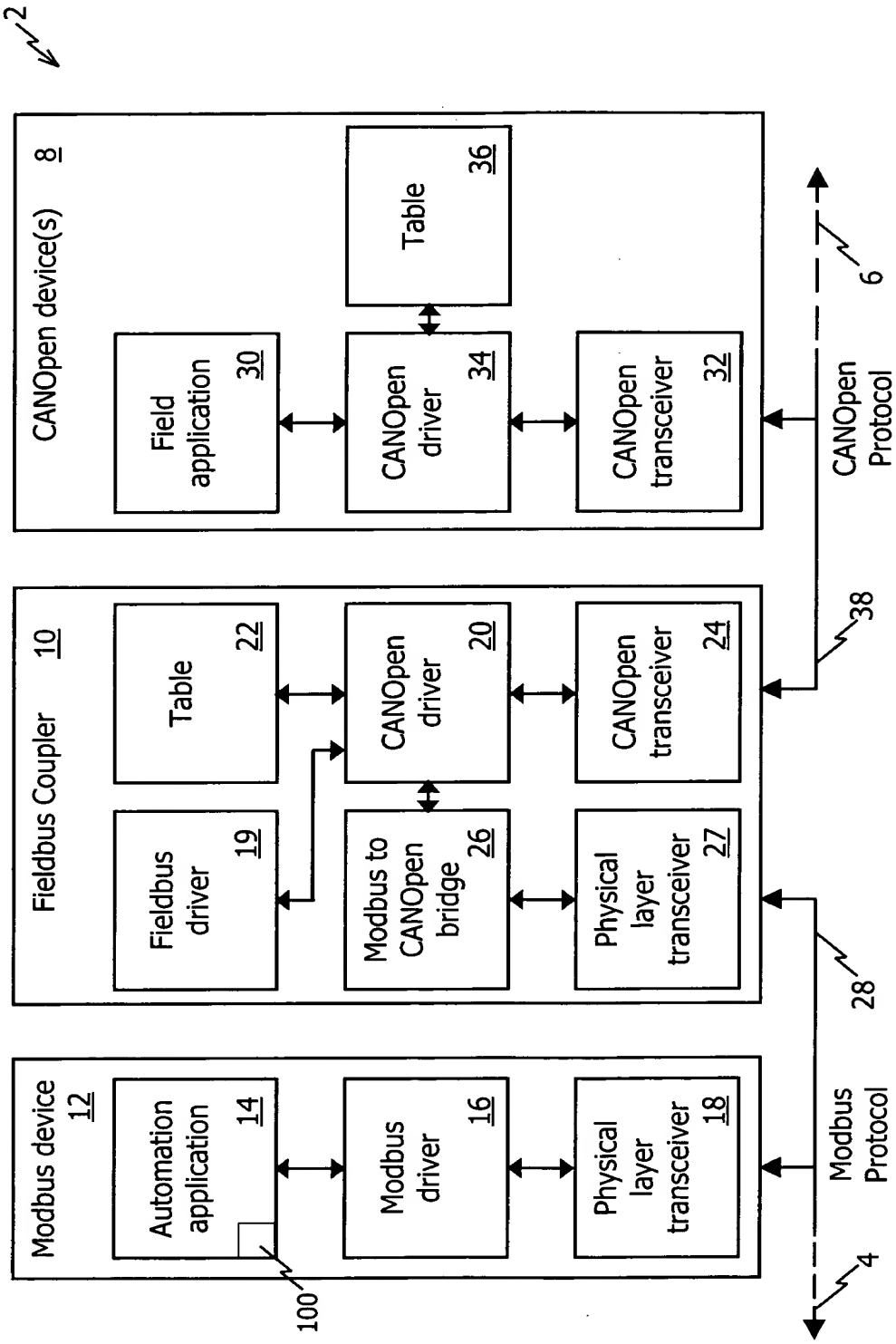

Fig. 1

42

Data	46
Function Code	40
Device ID	44

Fig. 2A

40

Error Check	74
Read/Write Data	70
Number Low Bytes	68
Number High Bytes	66
Starting Low Address	64
Starting High Address	62
Sub-Index	60
Index Low	58
Index High	56
Node ID	54
Extend Bit	52
Reference Type	50
Function Code "43"	
Slave ID	72

Fig. 2B

140

Error Check	**174**
* * * **Next Function Code** * * *	
* * * **Next Function Code** * * *	
Read/Write Data	**170**
Number Low Bytes	**168**
Number High Bytes	**166**
Starting Low Address	**164**
Starting High Address	**162**
Sub-Index	**160**
Index Low	**158**
Index High	**156**
Node ID	**154**
Extend Bit	**152**
Reference Type	**150**
Function Code	
Reserved Byte	
Function Code "41"	
Slave ID	**172**

Fig. 2C

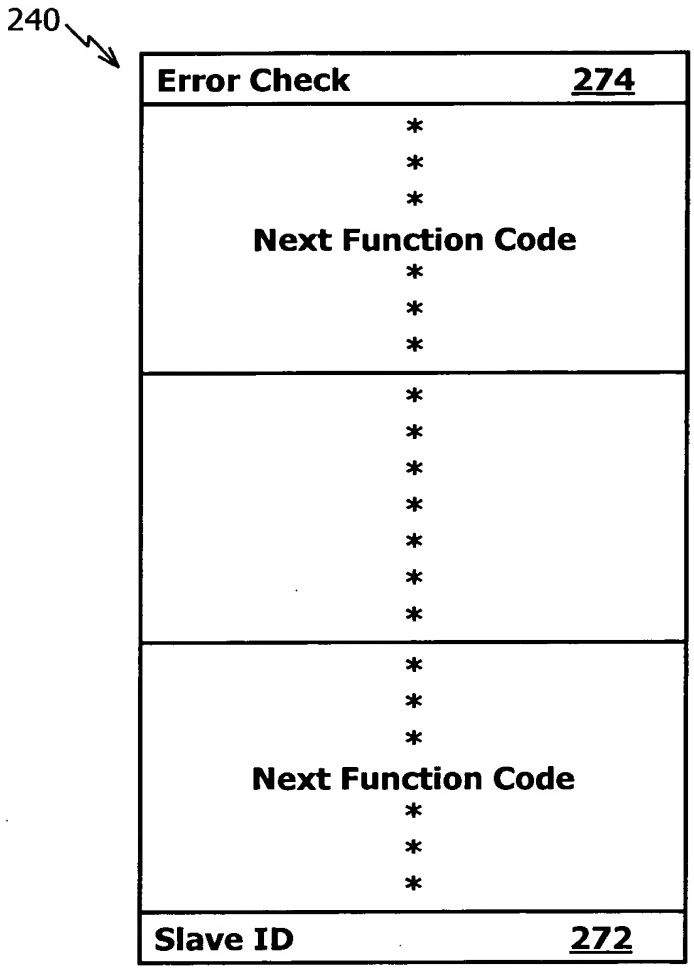

Fig. 2D

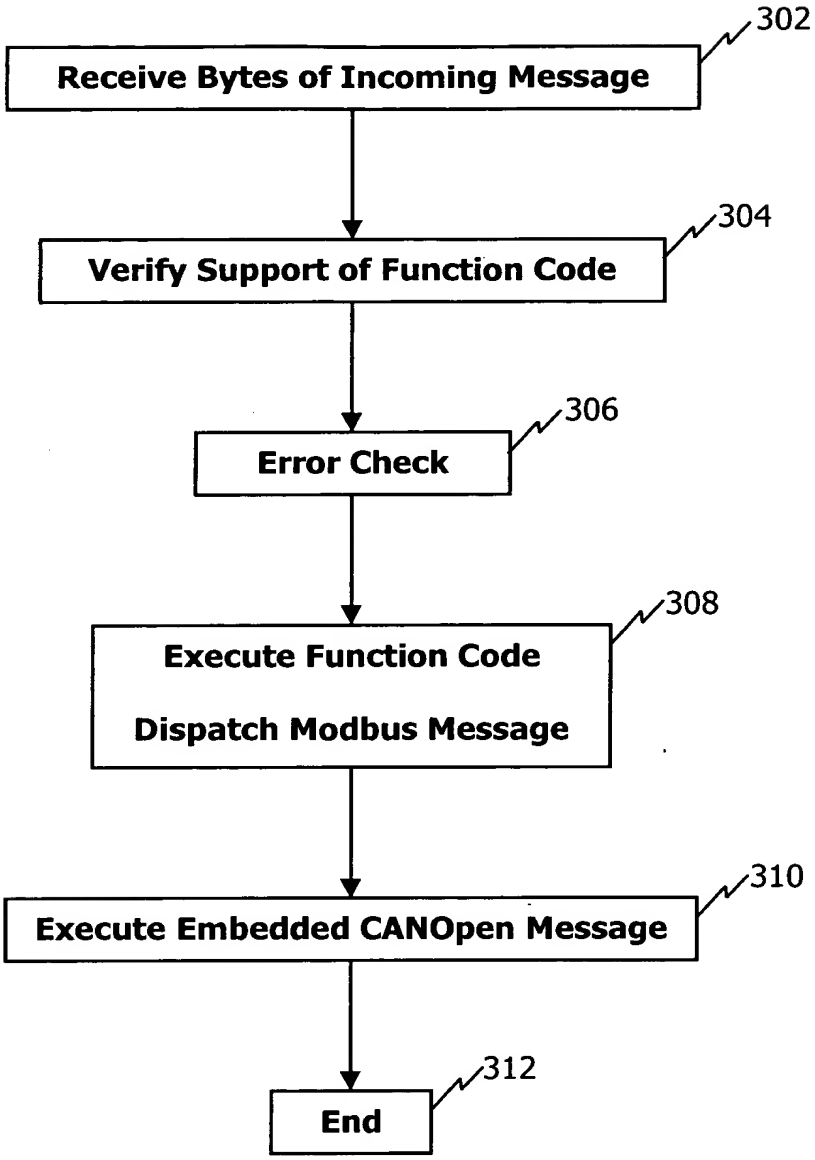

Fig. 3

Modbus function code	Sub-function or sub-index	Command
3		Read 4x registers
4		Read 3x registers
16		Write 4x registers
22		Mask write
23		Combination 4x read/write
43		Read Object Dictionary entries
43		Write Object Dictionary entries
43	1	COMS-Reset_req
43	2	Start_BootUpAuto_req
43	3	Command not used
43	4	Run_Network_req
43	5	Stop_Network_req
43	6	Store_Config_req
43	7	Store_Config_Sim_req
43	8	Restore_Config _req
43	9	Request mastery over PI output data for AI-config-tool
43	10	Release mastery over PI output data for AI-config-tool
43	11	Request mastery over application parameter area for AI-config-tool
43	12	Release mastery over application parameter area for AI-config-tool
43	13	Save password for access via config port
43	14	Set FBC into protected mode
43	15	Set FBC into edit mode (= leave protected mode)
125		Flash programming commands
125	1	Read hardware identification
125	2	Not supported
125	3	Not supported
125	4	Confirm mode
125	5	Enter kernel mode
125	6	Exit kernel mode
125	7	Fill flash memory
125	8	Program flash memory
125	9	Read flash memory
126		Programming commands
126	1	Stop
126	2	Start

Fig. 4